When you choose an elevator company, you want to feel confident with the decision you make. You want people you can trust, service you can count on, and products that last. When you choose ThyssenKrupp Elevator Americas, confidence is engineered into everything we do, from the planning and installation process to routine elevator maintenance. It’s one of the reasons we are the largest elevator producer in the Americas and why customers have trusted us for more than 75 years.

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- Cab Interiors and Signal Fixture Styles ........................................ 22
Strength. Reliability. Amplified.

The hydraulic elevator powers on.

Since 1937, our hydraulic elevator system has been the standard for quality and reliability. endura continues that heritage as a smooth, quiet, and efficient workhorse that exceeds the demands of today’s low-rise buildings. endura can be configured to meet your building specifications and is customizable with a variety of interior cab and fixture designs.

- Ideal solution for low-rise buildings up to four stories
- Submersible power unit saves space and reduces noise
- State-of-the-art positioning system for precise floor leveling
- Features TAC series digital controller with solid-state starter, a user-interface tool, and optional battery-powered lowering for greater reliability, efficiency, and performance
- Comes with petroleum-based biodegradable hydraulic fluid or a high-performing vegetable-based option, enviromax™
- Variety of standard and customizable cab interiors and fixtures to match your building design
- Above-ground or below-ground jack configurations for greater design flexibility
- UL-validated, low-emitting materials exceed stringent green requirements for indoor air quality
- ADA compliant
- Meets ASME A17.1 Safety Code for Elevators and Escalators
### Twinpost Above-Ground

- **Jack Type:** 1- & 2-Stage
- **Travel:** 12'-8" (1-Stage), 23'-2½" (2-Stage)
- **Speed:** 80-150 fpm
- **Capacity:** 2100-5000 lbs

<table>
<thead>
<tr>
<th>Platform Width</th>
<th>Inside Clear Width</th>
<th>Pit Depth</th>
<th>Platform Depth</th>
<th>Inside Clear Depth</th>
<th>Safety Beam</th>
<th>Hoistway Width</th>
<th>Entrance Height</th>
<th>Clear Door Opening</th>
<th>Door Type</th>
<th>Door Width</th>
</tr>
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<tbody>
<tr>
<td>1-SP Center-Opening Doors</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>3'-0&quot;</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-0&quot;</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1-SP &amp; 2-SP Side-Opening Doors</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>3'-0&quot;</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
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</tbody>
</table>

**Notes:**
- Additional travel in note T (above) is obtained by adding 1" of overhead/Pit for every 3" of net travel over the standard. Max 2'-0" allowed in overhead.
- This capacity is not available with center-opening doors.
- This capacity is not available with center-opening doors.
- **Safety Beam Required per OSHA 1926.502**
- **Jack Type:** 1- & 2-Stage
- **Travel:** 12'-8" (1-Stage), 23'-2½" (2-Stage)
- **Speed:** 80-150 fpm
- **Capacity:** 2100-5000 lbs

<table>
<thead>
<tr>
<th>Platform Width</th>
<th>Inside Clear Width</th>
<th>Pit Depth</th>
<th>Platform Depth</th>
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<th>Safety Beam</th>
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<td>3'-0&quot;</td>
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</tr>
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<td>1-SP &amp; 2-SP Side-Opening Doors</td>
<td>5'-8&quot; x 4'-3&quot;</td>
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<td>5'-8&quot; x 4'-3&quot;</td>
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**Notes:**
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- This capacity is not available with center-opening doors.
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- **Safety Beam Required per OSHA 1926.502**
- **Jack Type:** 1- & 2-Stage
- **Travel:** 12'-8" (1-Stage), 23'-2½" (2-Stage)
- **Speed:** 80-150 fpm
- **Capacity:** 2100-5000 lbs
### Machine Room Requirements

- **Your endura** system determines the machine room you’ll need.
- The most desirable machine room location is on the lowest floor served, adjacent to the elevator hoistway (may be remote from hoistway if needed).
- Contact your local representative to determine your needs.

### Conventional

<table>
<thead>
<tr>
<th>Cap (lbs)</th>
<th>Platform Width</th>
<th>Inside Clear Width</th>
<th>Platform Depth</th>
<th>Inside Clear Depth</th>
<th>Safety Beam</th>
<th>Door Type</th>
<th>Front &amp; Rear Opening</th>
<th>Door Width</th>
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</thead>
<tbody>
<tr>
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<td>7'-4&quot; x 5'-9&quot;</td>
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<td>1-SP</td>
<td>3'-0&quot; / 4'-0&quot;</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>3500</td>
<td>7'-0&quot; x 6'-0&quot;</td>
<td>8'-4&quot; x 6'-11&quot;</td>
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<td>3'-0&quot; / 4'-0&quot;</td>
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<td>3'-0&quot;</td>
<td>1-SP</td>
<td>3'-0&quot; / 4'-0&quot;</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>5000H</td>
<td>6'-0&quot; x 9'-11&quot;</td>
<td>7'-4&quot; x 11'-11&quot;</td>
<td>3'-0&quot;</td>
<td>3'-0&quot;</td>
<td>3'-0&quot;</td>
<td>2-SP</td>
<td>4'-0&quot; / 4'-6&quot;</td>
<td>3'-0&quot;</td>
</tr>
</tbody>
</table>

### Below-Ground

- Jack Type: Conventional
- Travel: 60'-0"
- Speed: 80-200 fpm
- Capacity: 2100-5000 lbs

### Dimensional Data

- Conventional
  - 5000H 6'-0" x 9'-11" 7'-4" x 11'-11" 5'-8" x 9'-0" 2-SP 4'-0" / 4'-6"
  - 5000H 6'-0" x 9'-4" 7'-4" x 9'-6" 5'-8" x 7'-9" 2-SP 4'-0" / 4'-6"
  - 4500H 6'-0" x 9'-5\" 7'-4" x 10'-9\" 5'-8" x 7'-10" 2-SP 4'-0" / 4'-6"
  - 4500H 6'-0" x 9'-1" 7'-4" x 9'-6" 5'-8" x 7'-9" 2-SP 4'-0" / 4'-6"

- Low-Rise
  - 3500 7'-0" x 6'-3" 8'-4" x 6'-11" 6'-8" x 5'-5" 1-SP 3'-6"
  - 3500 7'-0" x 6'-0" 8'-4" x 6'-11" 6'-8" x 5'-5" 2-SP 4'-0" / 4'-6"
  - 5000 6'-0" x 9'-4" 7'-4" x 10'-2" 5'-8" x 8'-5" 2-SP 4'-0" / 4'-6"
  - 5000 6'-0" x 9'-5\" 7'-4" x 10'-9\" 5'-8" x 7'-10" 2-SP 4'-0" / 4'-6"

### Machine Room Requirements

- **Single-Car**
  - Power Unit
    - Submersible (Small) 6'-5" 6'-1" 3'-6" 1
    - Submersible (Large) 7'-2" 7'-11\" 4'-0"
    - Dry (Small) 7'-10" 5'-6" 3'-6" 1
    - Dry (Large) 9'-10" 5'-6" 4'-0" 1

- **Dry Unit**
  - Power Unit
    - Submersible (Small) 9'-5" 9'-5" 3'-6" 1
    - Submersible (Large) 10'-5\" 10'-5\" 4'-0" 1
    - Dry (Small) 10'-8" 6'-6" 3'-6" 1
    - Dry (Large) 14'-7" 7'-0" 4'-0" 1

*1Side opening.

*2Spacing required.

*3The most desirable machine room location is on the lowest floor served, adjacent to the elevator hoistway (may be remote from hoistway if needed).

*4Consult your ThyssenKrupp Elevator representative for details.

*5In areas where a 7" deep pit is required, additional hoistway width or wall pocket will be required.

*6Required and installed by others, as directed by the local TKE office. Clear overhead is shown to the bottom of the safety beam.

*7In areas where a 7" deep pit ladder is required, hoistway width becomes 8'-2".

*8Contact your local representative to determine your needs.

*9Provided and installed by others, as directed by the local TKE office. Clear overhead is shown to the bottom of the safety beam.

*10With optional 4'-6" two-speed side-opening doors.

*11Safety Beam Required per OSHA 1926.5026.
Today’s low- to mid-rise buildings are more innovative than ever, from how much energy they consume to how much space they occupy. The building’s core transportation system should be just as innovative. Synergy provides you with greater flexibility in configuration, load capacity, and speed, while its machine room-less design allows you to maximize building space. Synergy also features our advanced regenerative drive technology, which captures generated power and feeds it back into the building’s electrical grid, reducing energy costs.

- Ideal solution for low- to mid-rise buildings
- Self-supported or building-supported configurations
- Saves up to 120 square feet of space traditionally allocated for a machine room
- Reduces energy consumption
- Features TAC series digital controller for optimum elevator performance
- AC gearless machine for greater efficiency and durability
- Variety of standard and customizable cab interiors and fixtures to match your building design
- UL-validated, low-emitting materials exceed stringent green requirements for indoor air quality
- ADA compliant
- Meets ASME A17.1 Safety Code for Elevators and Escalators

Less space. Less energy. More flexibility.

Efficient to the core.
Low- to Mid-Rise

MACHINE ROOM-LESS

Which is Right for You?

Our synergy elevators come in two different configurations: self-supported and building-supported. Read below to learn about each and discover which is right for your building.

Self-Supported

This configuration is engineered to allow the loads imposed by the elevator system to be transferred from the machine at the top of the hoistway, down the guide rails, to the pit below. This approach makes the self-supported application ideal for:

- Wood or similar construction not intended to carry the loads of an elevator system
- Buildings with total floor travel up to 85’-0”
- Elevator speeds of 150 fpm
- Standard cab finishes and flooring

Building-Supported

This configuration requires structural support by the building. As a result, this elevator is able to achieve faster speeds and higher capacities, making the building-supported application ideal for:

- Steel, concrete or other construction methods capable of carrying the loads of an elevator system
- Buildings with total floor travel up to 300’-0”
- Elevator capacity up to 5000 lbs
- Elevator speeds up to 500 fpm
- Premium cab finishes and flooring

Self-Supported

- Travel: up to 85’-0”
- Speed: 150 fpm
- Capacity: 2100-3500 lbs
- Cab Design: Standard

Self-Supported

<table>
<thead>
<tr>
<th>Cap (lbs)</th>
<th>Platform Width</th>
<th>Platform Depth</th>
<th>Hoistway Width</th>
<th>Hoistway Depth</th>
<th>Inside Clear Width</th>
<th>Inside Clear Depth</th>
<th>Overhead</th>
<th>Min OHH</th>
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<tbody>
<tr>
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<td>A 6’-0” x 5’-1”</td>
<td>F 5’-8” x 4’-3”</td>
<td>1-SP 3’-0”</td>
<td>1-SP Center Opening Doors</td>
<td>13’-0”</td>
<td>13’-0”</td>
<td>4’-0”</td>
<td>13’-0”</td>
</tr>
<tr>
<td>2500</td>
<td>A 7’-0” x 5’-1”</td>
<td>F 6’-8” x 4’-3”</td>
<td>1-SP 3’-0”</td>
<td>3-SP Center Opening Doors</td>
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<td>4’-0”</td>
<td>13’-0”</td>
</tr>
<tr>
<td>3000</td>
<td>A 7’-0” x 6’-2”</td>
<td>F 6’-8” x 4’-9”</td>
<td>1-SP 3’-0”</td>
<td>1-SP &amp; 2-SP Center Opening Doors</td>
<td>13’-0”</td>
<td>13’-0”</td>
<td>4’-0”</td>
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<td>A 7’-0” x 6’-10”</td>
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<td>1-SP &amp; 2-SP Center Opening Doors</td>
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<td>4’-0”</td>
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</tr>
</tbody>
</table>

*Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators.

Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details.

1. Pocket required for pit ladder with standard hoistway sizes.
2. This capacity is not available with center-opening doors.
3. To meet the requirements of IBC code for 84” stretchers, a 3’-6” side-opening door is required.
4. For Seismic Zones 2 or greater, add 1” to overhead and 4” to hoistway width.
5. For Seismic Zones 2 or greater, add 4” to hoistway width.
6. Overhead requirements increase by 2”, up to 3”, for areas with severe wind or other mass wind gusts. For areas enforcing pre-2008 ASME A17.1 Safety Code for Elevators, consult your local representative for overhead requirements.
7. Overhead is shown to the bottom of the safety beam.

1-SP Center-Opening Doors

1-SP & 2-SP Center-Opening Doors

1-SP & 2-SP Center-Opening Doors

Front & Rear Opening (F/R)

Front Opening (F)

1-SP Center-Opening Doors

1-SP & 2-SP Center-Opening Doors
Self-Supported Controller Closets

- The features of your synergy system determine the controller closet you’ll need.
- The most desirable controller closet location is on the top floor served, adjacent to the elevator hoistway (but may be located up to 150'-0" from motor).
- Contact your local representative to determine your needs.

Dimensional data shown above is for both seismic and non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details.

Building-Supported

- Travel: up to 300'-0".
- Speed: 200, 350 fpm.
- Capacity: 2500-4000 lbs
- Cab Design: Standard or Premium

<table>
<thead>
<tr>
<th>Standard Series</th>
<th>Cap (lbs)</th>
<th>Platform</th>
<th>Hoistway</th>
<th>Front/ Rear</th>
<th>Inside Clear</th>
<th>Door Type</th>
<th>Door Width</th>
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<td>7'-0&quot; x 5'-1&quot;</td>
<td>6'-4&quot; x 6'-8&quot;</td>
<td>6'-4&quot; x 6'-8&quot;</td>
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</tr>
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<td>6'-10½&quot; x 6'-11½&quot;</td>
<td>6'-10½&quot; x 6'-11½&quot;</td>
<td>6'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
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<tr>
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<td>7'-0&quot; x 6'-2½&quot;</td>
<td>6'-2½&quot; x 7'-2½&quot;</td>
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<td>6'-8&quot; x 5'-1½&quot;</td>
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<td>6'-3&quot; x 7'-10&quot;</td>
<td>7'-4&quot; x 5'-5&quot;</td>
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<tr>
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<td>7'-0&quot; x 6'-10½&quot;</td>
<td>6'-10½&quot; x 7'-10½&quot;</td>
<td>6'-10½&quot; x 7'-10½&quot;</td>
<td>7'-8&quot; x 5'-5½&quot;</td>
<td>1-SP</td>
<td>3'-6&quot; / 4'-0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

1 Inside clear cab heights up to 9'-2½" available in 1" increments. Dimension shown is based on suspended ceiling design. An increase in cab height will result in an increase in overhead requirements.
2 To meet the requirements of IBC code for 84" stretchers, a 4'-0" center-opening (for 4000 lb capacity only) or 3'-6" side-opening (for 3500 lb or 4000 lb capacity) door is required.
3 200 fpm unavailable for 4000 lb capacity.
4 For Seismic Zones 2 or greater, add 2" to hoistway width.
5 For Seismic Zones 2 or greater, add 4" to hoistway width.

Devices are stacked in duplex configurations.

Self-Supported controller closets:
- The features of your synergy system determine the controller closet you’ll need.
- The most desirable controller closet location is on the top floor served, adjacent to the elevator hoistway (but may be located up to 150'-0" from motor).
- Contact your local representative to determine your needs.

Dimensional data shown above is for both seismic and non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details.

Simplex (Small)
- Includes room for controllers, disconnect, and resistor box.

Simplex (Large)
- Includes room for controllers, disconnects, emergency rescue, transformer, and resistor box.

Duplex (Small)
- Includes room for controllers, disconnects, and resistor boxes.

Duplex (Large)
- Includes room for controllers, disconnects, emergency rescue, transformers, and resistor boxes.

Transformer/Resistor
- Controller
- Disconnect Switch (by others)
- Transformer/Resistor
- Bridgeport Switch (by others)

Platform Width
- Inside Clear Width
- Platform Depth
- Inside Clear Depth
- Car Top Railing
- Door Width
- Door Height
- Hoistway Height
- Platform Height
- Car Height
- Overhead

Inside Clear Cab Height: 7'-2½" ± 1

Building-Supported
- Travel: up to 300'-0".
- Speed: 200, 350 fpm.
- Capacity: 2500-4000 lbs
- Cab Design: Standard or Premium

1 Inside clear cab heights up to 9'-2½" available in 1" increments. Dimension shown is based on suspended ceiling design. An increase in cab height will result in an increase in overhead requirements.
2 To meet the requirements of IBC code for 84" stretchers, a 4'-0" center-opening (for 4000 lb capacity only) or 3'-6" side-opening (for 3500 lb or 4000 lb capacity) door is required.
3 200 fpm unavailable for 4000 lb capacity.
4 For Seismic Zones 2 or greater, add 2" to hoistway width.
5 For Seismic Zones 2 or greater, add 4" to hoistway width.
Building-Supported

- Travel: up to 300'-0"
- Speed: 200, 350, 500 fpm

Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators.

### Performance Series

<table>
<thead>
<tr>
<th>Cap (lb)</th>
<th>Platform Size</th>
<th>Hoistway Size</th>
<th>Front/Rear</th>
<th>Inside Clear</th>
<th>Door Type</th>
<th>Door Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>2100</td>
<td>6'-0&quot; x 5'-1&quot;</td>
<td>7'-4&quot; x 6'-4&quot;</td>
<td>F</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>2100</td>
<td>N/A</td>
<td>N/A</td>
<td>F/R</td>
<td>6'-8&quot; x 4'-7&quot;</td>
<td>1-SP</td>
<td>N/A</td>
</tr>
<tr>
<td>2500</td>
<td>7'-0&quot; x 5'-1&quot;</td>
<td>8'-4&quot; x 6'-4&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 4'-7&quot;</td>
<td>1-SP</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>2500</td>
<td>7'-0&quot; x 5'-1&quot;</td>
<td>8'-4&quot; x 6'-4&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 4'-7&quot;</td>
<td>1-SP</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>3000</td>
<td>7'-0&quot; x 5'-7&quot;</td>
<td>8'-4&quot; x 7'-2&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 4'-9&quot;</td>
<td>1-SP</td>
<td>3'-6&quot;</td>
</tr>
<tr>
<td>3000</td>
<td>7'-0&quot; x 6'-2&quot;</td>
<td>9'-2&quot; x 7'-2&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 4'-9&quot;</td>
<td>1-SP</td>
<td>3'-6&quot;</td>
</tr>
<tr>
<td>3500</td>
<td>7'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot;</td>
</tr>
<tr>
<td>3500</td>
<td>7'-0&quot; x 6'-10&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F/R</td>
<td>6'-8&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot;</td>
</tr>
<tr>
<td>4000</td>
<td>8'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F/R</td>
<td>7'-8&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot;</td>
</tr>
<tr>
<td>4000</td>
<td>N/A</td>
<td>N/A</td>
<td>F/R</td>
<td>5'-8&quot; x 7'-10&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>4500</td>
<td>8'-0&quot; x 6'-9&quot;</td>
<td>9'-2&quot; x 9'-8&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 7'-10&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>4500</td>
<td>8'-0&quot; x 9'-9&quot;</td>
<td>9'-2&quot; x 9'-8&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 7'-10&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>5000</td>
<td>8'-0&quot; x 9'-4&quot;</td>
<td>8'-2&quot; x 10'-2&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 8'-5&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>5000</td>
<td>8'-0&quot; x 10'-1&quot;</td>
<td>8'-2&quot; x 11'-4&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 8'-5&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>5000H</td>
<td>8'-0&quot; x 9'-11&quot;</td>
<td>8'-2&quot; x 10'-9&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 9'-4&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
<tr>
<td>5000H</td>
<td>8'-0&quot; x 10'-4&quot;</td>
<td>8'-2&quot; x 11'-11&quot;</td>
<td>F/R</td>
<td>5'-8&quot; x 9'-4&quot;</td>
<td>2-SP</td>
<td>4'-6&quot;</td>
</tr>
</tbody>
</table>

1. Inside clear cab heights available in 1" increments. Dimension shown is based on suspended ceiling design. An increase in cab height will result in an increase in overhead requirements.

2. The type of your synergy system determine the controller closet you’ll need

3. The most desirable controller closet location is on the top floor served, adjacent to the elevator hoistway (but may be located up to 150'-0" from motor)

4. Contact your local representative to determine your needs

Building-Supported Controller Closets

- Speed: 200, 350, 500 fpm
- Capacity: 2100-5000 lbs
- Cab Design: Standard, Premium, or Custom

Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators.

### Standard

- Size: 5'-6" x 6'-4" x 3'-0"
- Controller closet temperature range 35°F minimum, 104°F maximum, 10-95% non-condensing relative humidity.

### Performance

- Size: 5'-11" x 6'-9" x 3'-0"

Controller size for 350 lb or 4000 lb capacity) door is required.

Front & Rear Opening (F/R) inside clear Width

- 1-SP Center-Opening Doors
- 1-SP & 2-SP

- Side-Opening Doors
- 1-SP & 2-SP

Controller closet size for 350 lb or 4000 lb capacity) door is required.

Front & Rear Opening (F/R) inside clear Depth

- 1-SP Center-Opening Doors
- 1-SP & 2-SP

- Side-Opening Doors
- 1-SP & 2-SP

Controller closet size for 350 lb or 4000 lb capacity) door is required.

Front & Rear Opening (F/R) inside clear Height

- 1-SP Center-Opening Doors
- 1-SP & 2-SP

- Side-Opening Doors
- 1-SP & 2-SP

Controller closet size for 350 lb or 4000 lb capacity) door is required.

To meet the requirements of IBC Code for 84” stretchers, a 4" increase in overhead height will result in an increase in overhead requirements. 1" increments. Dimension shown is based on suspended ceiling design. An increase in cab height will result in an increase in overhead requirements.

- 500 fpm: 17'-6"
- 350 fpm: 16'-4"
- 200 fpm: 15'-4"

- 500 fpm: 6'-6" inside clear Height
- 350 fpm: 5'-0" inside clear Height
- 200 fpm: 5'-0" inside clear Height

- Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details.
Possibilities taken to new heights.

Every day, high-rise buildings are breaking the barrier on what is possible in construction and design. To match this level of innovation, you need an elevator system that adapts to your vision as quickly as it moves people. momentum proves there are no limits. It combines our most advanced technology with the creativity of our most experienced engineers. The result is an elevator that moves with precision and speed, while remaining remarkably energy efficient and reliable.

- Ideal solution for mid- to high-rise buildings
- Complete design freedom lets you adapt it to any building situation
- The fastest speeds available in the vertical transportation industry
- Reduces energy consumption
- Features TAC series digital controller for optimum elevator performance
- AC gearless machine for greater efficiency and durability
- Variety of standard and customizable cab interiors and fixtures to match your building design
- UL-validated, low-emitting materials exceed stringent green requirements for indoor air quality
- ADA compliant
- Meets ASME 17.1 Safety Code for Elevators and Escalators
Dimensional data shown above is for non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details.

### Performance Series

<table>
<thead>
<tr>
<th>Cap (lbs)</th>
<th>Platform Width</th>
<th>Inside Clear Width</th>
<th>Hoistway Depth</th>
<th>Entrance Height</th>
<th>Door Type</th>
<th>Door Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>2500</td>
<td>6'-0&quot; x 6'-8&quot;</td>
<td>8'-4&quot; x 8'-8&quot;</td>
<td>7'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>3000</td>
<td>6'-0&quot; x 6'-8&quot;</td>
<td>8'-4&quot; x 8'-8&quot;</td>
<td>7'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>3500</td>
<td>6'-0&quot; x 6'-8&quot;</td>
<td>8'-4&quot; x 8'-8&quot;</td>
<td>7'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>4000</td>
<td>6'-0&quot; x 6'-8&quot;</td>
<td>8'-4&quot; x 8'-8&quot;</td>
<td>7'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
</tbody>
</table>

### Standard Series

<table>
<thead>
<tr>
<th>Cap (lbs)</th>
<th>Platform Width</th>
<th>Inside Clear Width</th>
<th>Hoistway Depth</th>
<th>Entrance Height</th>
<th>Door Type</th>
<th>Door Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>2100</td>
<td>6'-0&quot; x 5'-1&quot;</td>
<td>7'-4&quot; x 6'-8&quot;</td>
<td>F</td>
<td>5'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>2500</td>
<td>7'-0&quot; x 5'-1&quot;</td>
<td>8'-4&quot; x 6'-8&quot;</td>
<td>F</td>
<td>6'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>3000</td>
<td>7'-0&quot; x 5'-1&quot;</td>
<td>8'-4&quot; x 6'-8&quot;</td>
<td>F</td>
<td>6'-8&quot; x 4'-3&quot;</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>3500</td>
<td>7'-0&quot; x 6'-3&quot;</td>
<td>8'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>6'-8&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-4&quot;</td>
</tr>
<tr>
<td>4000</td>
<td>8'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>7'-4&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot; / 4'-0&quot;</td>
</tr>
<tr>
<td>4500</td>
<td>8'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>7'-4&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot; / 4'-0&quot;</td>
</tr>
<tr>
<td>5000</td>
<td>8'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>7'-4&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot; / 4'-0&quot;</td>
</tr>
<tr>
<td>5500</td>
<td>8'-0&quot; x 6'-3&quot;</td>
<td>9'-4&quot; x 7'-10&quot;</td>
<td>F</td>
<td>7'-4&quot; x 5'-5&quot;</td>
<td>1-SP</td>
<td>3'-6&quot; / 4'-0&quot;</td>
</tr>
</tbody>
</table>

### Additional information

- **Travel:** up to 300'-0"
- **Speed:** 350, 500 fps
- **Capacity:** 2100-5000 lbs

### Additional information

- **Travel:** up to 300'-0"
- **Speed:** 700, 1000, 1200 fps
- **Capacity:** 2500-4000 lbs

Please contact your local ThyssenKrupp Elevator representative for information regarding:

- **Higher capacities**
- **Faster speeds**
- **Additional travel**
- **Front/rear configurations**
Your elevator is the heart of your building. Its appearance should be as inviting and comfortable as its performance. That’s why ThyssenKrupp Elevator cabs are made with fresh yet classic designs using the highest quality materials that can be configured to match the look and feel of your building. We ensure our materials contain only low- or no-VOC-emitting materials, are energy efficient, and can be easily recycled. For a truly unique design, we also offer fully customizable options as well.

Beautiful. Sustainable. Customizable.

Cab interiors and fixtures designed to impact people, not the environment.

- Design packages and customization options to fit every style
- Durable powder coating reduces potential offgassing commonly associated with traditional solvent-based coatings
- UL-validated, low-emitting materials exceed stringent green requirements for indoor air quality
- Wood materials contain no added urea-formaldehyde, improving indoor air quality
- Low-voltage, energy-saving LED lights come standard
- Auto shut-off fans and lights conserve energy
Standard Cabs

Panel Design
Mix beauty and practicality with this decorative and durable cab. The panel design is constructed with a high-quality steel shell and vertical raised panels made with a core of urea-formaldehyde-free wood. Choose from a laminate or brushed stainless steel facing.

Steel Shell Design
Clean and modern flat cab interior designs convey quality. Our durable formed steel-shell cab is available in a variety of powder coat color options or can be upgraded to brushed stainless steel.

Panel Finish Options
- Plastic Laminates
- Woods
- Solids
- Patterns
- Stones

Reveal Finish Options
- Powder Coats
- Brushed Stainless Steel

Shell Finish Options
- Powder Coats
- Brushed Stainless Steel

For additional cab design options, visit www.thyssenkruppelevator.com/createacab/index.asp

More options available than what is shown above.1 More options available than what is shown above.1

1 Carpets by others. Configurations shown above include standard and optional selections.
2 Colors may vary. We recommend examining a large selector sheet before making a selection.
THE RIGHT LOOK FOR YOUR BUILDING

Accessories

Sills

- Aluminum
- Nickel Silver

Ceilings

- Suspended: White translucent diffusers for LED or florescent lighting are available with ceiling frames in a powder coated or stainless steel finish.
- Downlight: Metal pan downlight ceiling features LED or halogen lighting. Lights are mounted in your choice of powder coated or stainless steel ceiling panels.

Handrails

- Cylindrical Continuous: 1½” cylindrical handrail is a continuous metal form with ends turned toward the wall. We also offer straight endcaps in lieu of the returned ends. Comes in brushed stainless steel.
- Flat Bar Continuous: Metal bar handrail is available in ¼” thickness and 2”, 4”, or 6” widths. Comes in brushed stainless steel.

Doors

Door orientation options offer a range of benefits to accommodate varying project needs.

- One-speed door: The most economical door offering, available with either right- or left-hand opening.
- Two-speed door: Provides a wider opening without compromising door cycling time. Two doors move in the same direction, one sliding faster than the other. Available with either right- or left-hand opening.
- Center-opening door: Permits the quickest entry and exit, improving elevator service while giving an attractive, symmetrical appearance.

Front Returns

Fronts include the car station, return panel, and transom. Return types come in brushed stainless steel.

- Wrap-around: This return features a hinged car operating panel and separate filler panel.
- Full-width wrap-around: This return features a hinged car operating panel with integral column and filler panel. The swing extends from the cab opening to the cab wall.
Premium Cab Designs
An upgrade from our standard panel design interiors, the premium cab line provides thousands of variations of finishes and configurations. Choose from metal, laminate, and glass finishes, as well as panel style and trim options.

Custom Cab Designs
Maintain your flexibility to design without compromise. The custom cab line allows you to create interiors that enhance and compliment your building with no limitations.
Signal Fixtures

- Comply with all National Fire Service codes for the U.S. and Canada
- Braille plates feature highly durable, cast tactile markings that meet the most stringent requirements
- Buttons available in red, white, or blue LED illumination

**Signal41**

- Satin stainless-steel finish with charcoal trim
- Allows for renovation of metal finish without requiring removal of box or frame
- Buttons feature blue illumination¹, with red or white optional

**Traditional**

- Faceplates in brushed¹ or polished stainless steel
- Position indicator displays car location with matrix of red, LED-illuminated dots
- Buttons feature white illumination¹, with red or blue optional

**Vandal-Resistant**

- Faceplates in brushed¹ or polished stainless steel
- Extra level of protection in challenging environments
- Pry-resistant hall jamb symbols and buttons are mounted flush with the door frame
- Buttons feature blue illumination¹, with red or white optional

¹ Comes standard.
ThyssenKrupp Elevator Locations

UNITED STATES OFFICES

Alabama
Birmingham 205-945-0062

Alaska
Anchorage 907-522-3002

Arizona
Phoenix 602-257-0216
Tucson 520-622-2452

Arkansas
Little Rock 501-407-9030

California
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Fresno 559-271-1238
Hayward 510-476-1900
Los Angeles 323-278-9888
Sacramento 916-376-8700
San Diego 619-596-7220
Sacramento 916-376-8700
Los Angeles 323-278-9888
San Francisco 415-644-8150
San Jose 408-392-0910

Colorado
Colorado Springs 719-548-0211

Connecticut
New Haven 860-628-6672

Florida
Fort Lauderdale 954-971-6500
St. Petersburg 727-447-6600
Jaxsonville 904-260-8700
Miami 305-592-7722
Orlando 407-425-3496

Georgia
Baton Rouge 225-928-1120
Atlanta 404-974-5720
Decatur 404-295-7100

Hawaii
Honolulu 808-834-6300

Idaho
Boise 208-658-0000

Illinois
Chicago 312-363-9777

Indiana
Evansville 812-475-9419

Iowa
Des Moines 515-283-2471

Kansas
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Kentucky
Lexington 859-252-0386

Louisiana
Baton Rouge 225-928-1120

Maine
Augusta 207-624-9130

Maryland
Baltimore 410-667-6000

Massachusetts
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Michigan
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Minnesota
Duluth 218-624-5566

Mississippi
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Missouri
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New Hampshire
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New Jersey
Atlantic City 609-567-2333

New Mexico
Albuquerque 505-856-5800

New York
Buffalo 716-681-7900

Ohio
Cincinnati 513-241-6000

Oklahoma
Tulsa 918-665-2040

Oregon
Eugene 541-683-7848

Pennsylvania
Allentown 610-366-0161

Rhode Island
Providence 401-695-0050

South Carolina
Columbia 803-798-3895

South Dakota
Sioux Falls 605-332-4950

Tennessee
Chattanooga 423-499-2216

Texas
Austin 512-447-9511

Utah
Salt Lake City 801-901-8433

Vermont
Burlington 802-864-1744

Virginia
Newport News 757-647-9025
Norfolk 757-547-9025
Richmond 804-355-9792
Roanoke 540-583-5700

Washington
Everett 425-349-0309
Seattle 206-633-1000

West Virginia
Charleston 304-342-8112

Wisconsin
Milwaukee 414-644-6000

Wyoming
Cheyenne 307-637-4000

For a complete list of all the state licensing contractor numbers, please visit www.thyssenkruppellevator.com

THYSSENKRUPP ELEVATOR

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Phone (877) 230-0303
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